

Figure 8

<i>Serpin</i>	<i>Sequences</i>	<i>P6</i>	<i>P5</i>	<i>P4</i>	<i>P3</i>	<i>P2</i>	<i>P1</i>	<i>P'1</i>	<i>P'2</i>	<i>P'3</i>	<i>P'4</i>	<i>P'5</i>
ACT_{WT}	Protein (a.a) SEQ ID N° 15	V	K	I	T	L	L*	S	A	L	V	E
	DNA (codon) SEQ ID NO: 69	GTC	AAA	ATC	ACC	CTC	CTT	TCT	GCA	TTA	GTG	GAG
MD820	Protein (a.a) SEQ ID N° 16	V	K	I	T	L	<u>R</u> *	S	<u>R</u>	<u>A</u>	V	E
	DNA (codon) SEQ ID NO: 70	GTC	AAA	ATC	ACC	CTC	<u>CGT</u>	TCT	<u>CGA</u>	<u>GCA</u>	GTG	GAG
MD62	Protein (a.a) SEQ ID N° 17	V	K	I	T	<u>R</u>	<u>R</u> *	S	<u>I</u>	<u>D</u>	V	E
	DNA (codon) SEQ ID NO: 71	GTC	AAA	ATC	ACC	<u>AGG</u>	<u>AGG</u>	TCT	<u>ATC</u>	<u>GAT</u>	GTG	GAG
MD83	Protein (a.a) SEQ ID N° 18	V	K	I	<u>R</u>	<u>G</u>	<u>R</u> *	S	<u>E</u>	L	V	E
	DNA (codon) SEQ ID NO: 72	GTC	AAA	ATC	<u>AGG</u>	<u>GGG</u>	<u>AGA</u>	TCT	<u>GAG</u>	TTA	GTG	GAG
MD67	Protein (a.a) SEQ ID N° 19	V	K	I	<u>K</u>	L	<u>R</u> *	<u>I</u>	<u>I</u>	L	V	E
	DNA (codon) SEQ ID NO: 73	GTC	AAA	ATC	<u>AAG</u>	CT <u>I</u>	<u>AGA</u>	<u>ACA</u>	<u>ACA</u>	TTA	GTG	GAG
MD61	Protein (a.a) SEQ ID N° 20	V	K	I	<u>M</u>	<u>I</u>	<u>R</u> *	S	<u>N</u>	<u>A</u>	V	E
	DNA (codon) SEQ ID NO: 74	GTC	AAA	ATC	<u>ATG</u>	<u>ACA</u>	<u>AGA</u>	TCT	<u>AAC</u>	<u>GCA</u>	GTG	GAG
MD518	Protein (a.a) SEQ ID N° 21	V	K	I	T	<u>E</u>	<u>R</u> *	<u>V</u>	<u>S</u>	<u>P</u>	V	E
	DNA (codon) SEQ ID NO: 75	GTC	AAA	ATC	ACC	<u>GAG</u>	<u>CGT</u>	<u>GTC</u>	<u>TCG</u>	<u>CCC</u>	GTG	GAG
MDCI	Protein (a.a) SEQ ID N° 22	V	K	I	T	<u>F</u>	<u>R</u> *	S	A	L	V	E
	DNA (codon) SEQ ID NO: 76	GTC	AAA	ATC	ACC	<u>TTT</u>	<u>AGA</u>	TCT	GCA	TTA	GTG	GAG